BRUHAT BENGALURU MAHANAGARA PALIKE

Clients Name	:	Executive Engineer Yelahanka Division
Project Name	:	Restoration and Improvements of Balance roads of Chowdeshwari Layout, Maniyappa Layout, Munuraja Layout, Jyothinagara 1st Main Road, Om Murali Layout, Kempata Phase - I and Surrounding Areas in Ward No - 03 of Yelahanka New town Sub division (PACKAGE NO. - 13)
Consultants	:	Rudraprasad Consultants
Project Manager /Team Leader	:	Karthik Rechan
Project Start Date	:	17-Feb-22
Project End Date	:	17-Jul-22
Project Length in Months	:	6 Months

Sl. No	Assignment	Unit	Modified Quantity	Executive Quantity	% Of Work done	Start Date	End Date	No. of Working Days
1	Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications and as per the directions of the Engineer-in-charge of the work	Cum	8591.85	8591.85	100	18-02-22	22-03-22	32
2	Providing and laying in position plain cement concrete of Mix 1:4:8 with OPC @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @ 0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM curing complete as per specifications and as per the directions of the Engineer-in-charge of the work	Cum	1373.05	1373.05	100	20-02-22	27-03-22	35
3	Providing laying plain/ reinforced cement concrete for side Drains Using M20 nominal mix Concrete with OPC at 330kgs With 20mm and Down size granite metal coarse aggregate at 0.6/cum and fine aggregate at 0.43cum Machine mixed, well compacted for wall and Bottom including centering shuttering,cost of materials,HOM of Machinery,Curing Etc. Complete Excluding cost of Steel as per mark M.S.T.M specifications and as per the directions of the Engineer-in-charge of the work	Cum	2737.36	2737.36	100	25-02-22	05-04-22	39
4	Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications, and as per the directions of the Engineer-in-charge of the work	Tonne	168.28	168.28	100	21-02-22	27-03-22	34
5	Providing and Fixing Pre cast covering Slab 100mm thick made out of CC jelly 20mm Down size with steel reinforcement including form work,curing,including cost of all materials, labour,hire charges of machinery, loading, unloading, lead and lift,transportation etc ,complete and as per the directions of the Engineer-in-charge of the work	Sqm	6957.81	6957.81	100	02-03-22	19-04-22	48
6	Providing and fixing RCC precast cover slab of 230mm thick for drain in cement concrete 1:1.5:3 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per the directions of the Engineer-in-charge of the work	Sqm	361.20	361.20	100	03-03-22	19-04-22	47
7	Providing and laying in position plain cement concrete of Mix 1:2:4 with OPC @ 200kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.87/8 cum and fine aggregates @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM curing complete as per specifications and as per the directions of the Engineer-in-charge of the work	Cum	156.59	156.59	100	14-03-22	21-03-22	7
8	Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation etc ,complete and as per the directions of the Engineer-in-charge of the work	m	17400.00	17400.00	100	14-03-22	21-03-22	7
9	Painting two coats after filling the surface with synthetic enamel paint in approved shades on new reinforced concrete surfaces, with materials, labour complete as per specifications, and as per the directions of the Engineer-in-charge of the work.	Sqm	2787.20	2787.20	100	17-03-22	18-03-22	02

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10	Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications and as per the directions of the Engineer-in-charge of the work	Cum	6581.56	6581.56	100	05-03-22	24-04-22	50
11	Compaction of original ground by mechanical means including filling in depression occuring during rolling including cost of all labour, HOM complete as per specifications, and complete as per specifications and as per the directions of the Engineer-in-charge of the work	Cum	18369.30	18369.30	100	07-03-22	07-05-22	57
12	Construction of Embankment with Material Gravel/ Murum. KSRB M300-53. Construction of embankment with approved material Gravel/ Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300- 2 complete as per specification and as per the directions of the Engineer-in-charge of the work. Qty upto 125%	Cum	2639.14	2639.14	100	05-03-22	24-04-22	50
13	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material mixing in a mechanical mix plant at OMC. Carriage of mixed material to work site, spreading as uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density complete as per specifications and as per the direction of the Engineer-in-charge of the work	Cum	2755.40	277.40	10	11-03-22	11-05-22	58
14	Providing, lay ing, spreading and ut mpacting crushed sto ne aggregates of granite / trap / basalt to wet mix macadam specifications including gra ss mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications and as per the directions of the Engineer-in-charge of the work	Cum	3826.17	3826.17	100	15-03-22	24-05-22	69
15	Providing and applying primer coat with S.S. bitumen e mulsion on prepared surface of granular base such as WBM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications and as per the directions of the Engineer-in-charge of the work. Qty upto 125%	Sqm	19100.54	19100.54	100	25-03-22	26-05-22	63
16	Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG10 grade bituminous binder and hot mixing the hot mix in work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications and as per the directions of the Engineer in charge of the work. Qty upto 125%	Cum	955.03	955.03	100	27-05-22	11-06-22	20
17	Providing and applying tack coat using VG10 grade bitumen@ 0.6Kg/sq.m on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set including cleaning of road surfaces including cost of all materials, labour, HOM complete as per specifications and as per the directions of the Engineer-in-charge of the work. Qty upto 125%	Sqm	19100.54	19100.54	100	27-05-22	12-06-22	20
18	Providing and laying bituminous concrete using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, tubandem and tandem rollers to achieve the desired compaction in all respects complete as per specifications and as per the directions of the Engineer in charge of the work. Qty upto 125%	Cum	764.02	764.02	100	27-05-22	12-06-22	20

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19	Road Marking with Hot Applied Thermoplastic Compound with Reflectorising Glass Beads on Bituminous Surface/ Concrete Surface: Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC 35 standards specified. The finished surface to be level, uniform and free from streaks and holes complete as per specification, and as per the directions of the	Sqm	616.23	616.23	100	07-06-22	25-06-22	13

Feb-22 | Mar-22 | Apr-22 | May-22 | Jun-22

100% Completed

LEGEND

- Planned %
- Executed %

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